

U.S. Department of Energy Sustainability Performance Office DOE Sustainability SPOTlight

Issue 52 December 2015

SUSTAINABILITY NEWS

DOE and Other Federal Agencies Release 2015 SSPPs

Last month, federal agencies released their 2015 Strategic Sustainability Performance Plans (SSPP), highlighting progress to date as well as future plans for meeting federal sustainability requirements. The SSPP provides agencies with a unified framework for citing progress to allow for a consistent approach across the government encouraging the communication of best practices and lessons learned.

[DOE's sixth SSPP](#) outlines the Department's progress-to-date while committing the Department to additional actions to ensure DOE's sustainability objectives are achieved. Since its first SSPP, DOE has advanced on many sustainability goals and is exceeding targets for Greenhouse Gas (GHG) emissions, renewable energy, energy and water intensity, and fleet petroleum use. For more information on DOE's approach to sustainability, read the [2015 Strategic Sustainability Performance Plan](#). To view DOE's progress through FY 2014, see the [OMB Sustainability/Energy Scorecard](#).

DOE Commits to Reducing Direct GHGs 50 Percent by 2025

On November 23, the White House announced new federal agency-specific GHG emissions targets. Collectively, agencies pledge to reduce direct GHG emissions by 41.8 percent by FY 2025. These reductions will help save taxpayers up to \$18 billion in avoided energy costs as well as increase the share of electricity from renewable sources to 30 percent. With a footprint that includes 360,000 buildings, 650,000 fleet vehicles, and \$445 billion spent annually on goods and services, the federal government's actions have significant impact on national GHG emissions and the ability to drive progress across the federal supply chain.

DOE committed to reducing scope 1 and 2 (direct) GHG emissions 50 percent and scope 3 (indirect) GHG emissions 25 percent by FY 2025, each relative to an FY 2008 baseline. Through FY 2014, DOE has reduced scope 1 and 2 and scope 3 emissions 34 percent and 24 percent, respectively. For more information on federal GHG reduction efforts, click [here](#).

Update: DOE Sustainability Award Nominations Deadline Extended Through January 22

The nominations period for the 2016 DOE Sustainability Awards has been extended to January 22. Please nominate co-workers, teams, and sites that have demonstrated outstanding achievements in advancing the Department's sustainability mission, including excellence in energy, water, and vehicle fleet management. Similar to past years, all nominations must be submitted through the [DOE Sustainability Awards Database](#). Award winners will be recognized in the Spring of 2016. For more information contact the Sustainability Performance Office at sustainability@hq.doe.gov.

SUSTAINABILITY SUPERSTAR



Congratulations to DOE's Los Alamos National Laboratory (LANL) for receiving a 2015 GreenGov Presidential Award!

In their drive to build resilience to climate change, LANL created an exemplary Wildfire Management Plan earning this year's "Climate Champion Award."

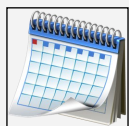
Find out more details on the award on page 2 of this Newsletter.

Send us your Superstar!

Thank You! - The SPO extends a thank you to all DOE lab, site, and HQ personnel involved in the annual sustainability reporting process. The SPO is currently reviewing site CEDR and SSP submissions to form the Department's FY 2015 GHG Inventory and related deliverables (due to OMB/CEQ by January 29). Site feedback will be issued in Spring 2016.



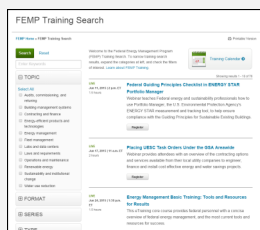
UPCOMING EVENTS AND MILESTONES



Jan 7: [Strategic Planning for Renewable Energy Deployment:](#)

ON-DEMAND TRAINING

Visit the Federal Energy Management Program's [Training Search](#) for a comprehensive collection of on-demand trainings.



VIDEO SPOTLIGHT

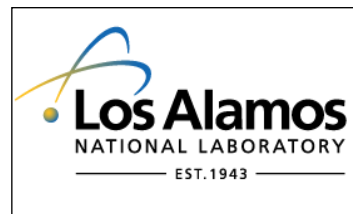


[Sustainable Cheer](#)

SUSTAINABILITY SUCCESS STORIES

LANL Wins GreenGov Presidential Award for Climate Change

The GreenGov Presidential Awards celebrate extraordinary achievement in the pursuit of President Obama's Federal Sustainability goals. The Los Alamos National Laboratory (LANL) was recently recognized with a GreenGov award in the "Climate Champion" category for their commitment to building resilience to the impacts of climate change.



In 2000, severe wildfires ravaged the area surrounding LANL, destroying hundreds of residents' homes and shutting down the lab. In response, LANL created a Wildfire Management Plan, integrated across Federal agencies and local communities, which led to the development of re-seeding programs, retention basins for flash floods, and the creation of a more integrated leadership role for overall prevention and mitigation activities. In 2011, LANL's strategy paid off when an even more powerful fire swept through the region; although three times larger, its impact on the Lab and the town of Los Alamos was relatively minor. LANL, together with NNSA and DOE, developed a case study to help other Departmental elements understand the interconnected and cascading impacts of climate change on site level operations and planning. To view the case study, click [here](#).

To learn more about the GreenGov Awards and the 2015 recipients, click [here](#).

Sandia National Laboratories Champion 3D Printer Recycling

Sandia National Laboratories' (SNL) Materials Sustainability & Pollution Prevention team, with the help of SNL 3D printer users, established a proactive 3D printer cartridge recycling process. In just the last quarter of FY 2015, over 700 pounds of cartridges were returned to their manufacturer, StrataSys, via their free return mailing recycle program. 3D printer users are able to request a pickup of their used cartridges. Weights are calculated by the StrataSys online shipping program and tracked as solid waste diversion. The rigid ABS printer plates—the 3D-equivalent of printer paper—are recycled locally along with SNL's mixed plastics. For more information on the StrataSys 3D printer recycling program, click [here](#).



SUSTAINABILITY RESOURCES

Coming Soon! FEMP First Thursday: Executive Order 13693

On December 3, FEMP's First Thursday seminar focused on implementation strategies for E.O. 13693, featuring DOE's John Shonder (Sustainability Performance Office) and Josh Silverman (Office of Sustainable Environmental Stewardship). The seminar discussed technologies, strategies, and best practices that DOE and other agencies are using to implement and fund federal sustainability goals. The presentation will be made available for on-demand viewing. Click [here](#) for more information.



Check out CEQ's latest GreenGov Leader newsletter:

<https://www.fedcenter.gov/assistance/newsletters/greengovleader/>



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